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*Effective on 12/08/2004.
Fee pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).*

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

| | | |
|--------------------------------|-----------------------|---|
| TOTAL AMOUNT OF PAYMENT | (\\$) 9,150.00 | Complete if Known |
| | | Application Number 10/648,825 |
| | | Filing Date August 27, 2003 |
| | | First Named Inventor Jian NI |
| | | Examiner Name Kaufman, Claire M. |
| | | Art Unit 1646 |
| | | Attorney Docket No. 1488.131000C/EKS/EJH |

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: **19-0036** Deposit Account Name: **Sterne, Kessler, Goldstein & Fox P.L.L.C.**

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| <u>Application Type</u> | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | <u>Fees Paid (\$)</u> |
|-------------------------|-----------------|---------------------|-----------------|---------------------|------------------|---------------------|-----------------------|
| | <u>Fee (\$)</u> | <u>Small Entity</u> | <u>Fee (\$)</u> | <u>Small Entity</u> | <u>Fee (\$)</u> | <u>Small Entity</u> | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | _____ |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | _____ |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | _____ |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | _____ |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | _____ |

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

| | |
|-----------------|---------------------|
| <u>Fee (\$)</u> | <u>Small Entity</u> |
| 50 | 25 |

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

| | |
|-----|-----|
| 200 | 100 |
|-----|-----|

Multiple dependent claims

| | |
|-----|-----|
| 360 | 180 |
|-----|-----|

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims |
|-------------------------|--------------|----------|---------------|---------------------------|
| 208 - 20 or HP 77 = 131 | x 50 | = 6550 | | Fee (\$) |

HP = highest number of total claims paid for, if greater than 20

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Fee (\$) | Fee Paid (\$) |
|---------------------|--------------|----------|---------------|----------|---------------|
| 16 - 3 or HP 3 = 13 | x 200 | = 2600 | | 0 | 0.00 |

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| - 100 = | / 50 = | (round up to a whole number) x | = | |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: _____

SUBMITTED BY

| | | | | | |
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| Signature | <i>Elizabeth J. Haanes</i> | Registration No. (Attorney/Agent) | 42,613 | Telephone | (202) 371-2600 |
| Name (Print/Type) | Elizabeth J. Haanes, Ph.D. | | | Date | May 20, 2005 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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*Admitted only in Maryland
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May 20, 2005

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Commissioner for Patents
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Mail Stop Amendment

Re: U.S. Utility Patent Application
Appl. No. 10/648,825; Filed: August 27, 2003
For: **Death Domain Containing Receptor 5**
Inventors: NI *et al.*
Our Ref: 1488.131000C/EKS/EJH

Sir:

Transmitted herewith for appropriate action are the following documents:

1. PTO-2038 Credit Card Payment form for \$9,150.00 to cover:
\$9,150.00 - Excess Claims Fee;
2. Fee Transmittal Form (PTO/SB/17);
3. Preliminary Amendment Under 37 C.F.R. § 1.115;
4. 16 pages of a Substitute Sequence Listing;
5. Computer readable copy of the Substitute Sequence Listing; and
6. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Elizabeth J. Haanes, Ph.D.
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EKS/EJH/lam
Enclosures

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